# Product Description

3M™ Red Buffer Pad 5100 is a cleaning and buffing pad made of polyester fiber in an open textured, nonwoven construction. Cleaning and polishing abrasive particles are dispersed throughout and bonded to the nonwoven construction with a durable resin system that permeates the entire pad.



## Special Features

Uniform coating throughout every 3M floor pad reduces the number of knots and clumps, reducing floor scratching while providing greater consistency and extended pad life.

Pads are reversible and will not be significantly affected by water, or the detergents or cleaners normally used for floor maintenance.

Exceptional thickness uniformity from edge to edge and pad to pad provides consistent performance without pad wobble or machine vibration. The precise center-hole placement and the roundness of the pads also contribute to smooth operation and extend the pad life.

## Applications

- Designed for use for light scrubbing using water or detergent solution under standard, low speed auto scrubbers.
- Can also be used during spray cleaning or dry buffing under a rotary floor machine.
- For use on coated flooring such as sheet vinyl, vinyl tile, marble, terrazzo, or concrete.

## Packaging

Each carton is labeled to identify the contents by product name, size, quantity, and manufacturer.

Each pad is printed with the manufacturer's name.

## Standard Sizes

Circular discs and other shapes are available in a variety of common sizes. Pads are nominally 1 in. (2.5 cm) thick.

## Product Characteristics

| Characteristic | Value | Test Method |
|---|---|---|
| **Fiber Type** | Polyester | N/A |
| **Weight (4 in. by 6 in. pad)** | 16.8 g | CCD0015 |
| **O.D. Dimension** | Designated Size ± 1/16 in. | CCD0004 |
| **Thickness** | 1 in. nominal | CCD0002 |
| **Packaging Recycled Content** | 50% to 100% recycled content | N/A |

# Pad Use

1. Dust mop floors.
2. Damp mop prior to spray cleaning or buffing if floors are heavily soiled.
3. Spray clean, buff, or auto scrub the floor with the 3M™ Red Buffer Pad 5100.
4. Rinse floor after spray cleaning or buffing.
5. Let the floor dry prior to opening to traffic.

# Cleaning

Pads may be hosed out using a pressure spray nozzle to remove soil.

Pads may be soaked in detergent solution to dissolve caked soil or finish prior to hosing out.

# Storage

Store indoors in the original packaging under normal facility conditions.

# Health and Safety

**CAUTION**

## Chemicals

When handling any chemical products, read the manufacturers' container labels and the safety data sheets (SDS) for important health, safety, and environmental information.

Follow this link to obtain SDS sheets for 3M products.

Follow this link to obtain information about substances of very high concern (SVHC) for EU products.

## Tools and Equipment Usage

When using any equipment, always follow the manufacturer's instructions for safe operation.

**DANGER**

## Asbestos-containing Materials

To reduce the risks associated with inhalation of or exposure to contaminants do NOT use this product on any asbestos-containing material.

**WARNING**

## Contaminant Exposure

To reduce the risks associated with inhalation of or exposure to contaminants:

- Ensure this product is used in the recommended applications with the suggested equipment.
- Do NOT allow this product to be used by untrained operators.
- Always follow standard safety practices, including wearing appropriate protective apparel and eye protection, while using this product.

**WARNING**

## Waste Disposal

To reduce the risks associated with environmental contamination, dispose of waste and slurries generated from wet polishing in accordance with all applicable government regulations.

# Warranty Information

## Technical Information

Technical information, guidance, and other statements provided by 3M are based upon records, tests, or experience that 3M believes to be reliable, but the accuracy, completeness, and representative nature of such information is not guaranteed. Such information is intended for people with knowledge and technical skills sufficient to assess and apply their own informed judgment to the information. No license to any intellectual property rights is granted or implied with respect to this technical information.

## Product Selection and Use

Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment, reviewing all applicable regulations and standards, and reviewing the product label and use instructions. Failure to properly evaluate, select, and use a 3M product in accordance with instructions or to meet all applicable safety regulations may result in injury, sickness, death, and/or harm to property.

## Warranty, Limited Remedy, and Disclaimer

Unless a different warranty is specifically stated on the applicable 3M product packaging or product literature (in which case such warranty governs), 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ARISING OUT OF A COURSE OF DEALING, CUSTOM, OR USAGE OF TRADE. If a 3M product does not conform to this warranty, the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

## Limitation of Liability

Except for the limited remedy stated above, and except to the extent prohibited by law, 3M will not be liable for any loss or damage arising from or related to the 3M product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability.

**Commercial Branding and Transportation**
3M Center, Building 223-3N-30
St. Paul, MN 55144

1-800-328-3908
3M.com/facility

© 3M 2026. All rights reserved.
3M is a trademark of 3M.
Used under license in Canada.
All other trademarks are property of their respective owners.
Revision C, September 2026 Please recycle.